

K111240

# XUZHOU FULL SUN MEDICAL PRODUCTS LTD.

Bihe Industry Area, Yitang Town, Pizhou County

Jiangsu, China

JUL 14 2011

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## 510K Summary:

Date of Summary: June 23, 2011

This summary of 510k safety and effectiveness information is being submitted in accordance with requirements of 21CFR 807.92

## Submitter & Foreign Manufacture Identification

Xuzhou Full Sun Medical products Ltd.

Bihe Industry Area, Yitang Town

Pizhou County, Jiangsu 221316

China

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Ms. Hsun-Hui Huang

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## US Agent and Contact Person

Elizabeth Deng

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E-Mail: [xfsmpl@gmail.com](mailto:xfsmpl@gmail.com)

**Device Name:** Disposable Powder Free Vinyl Synthetic Examination Glove, Blue Color

**Proprietary name:** Powder Free Vinyl Patient Examination Gloves (or other clients private labeling)

**Common Name:** Patient examination glove

**Classification Name:** Patient examination glove

**Device Classification:** I

**Regulation Number:** 21CFR880.6250

**Product Code:** LYZ

## Predicate Device Information:

K963751 "PT Synthetic Medical Vinyl Patient Examination Gloves, Powder Free" manufactured by "Shanghai PT Plastics Enterprise Company Ltd.

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**Device description:**

Powder free vinyl patient examination gloves, non sterile that meets all of the requirements of ASTM standard D-5250-06

**Intended Use:**

A patient examination glove is a disposable device intended for medical purposes that is worn on the examiner's hand or finger to prevent contamination between patient and examiner.

**Comparison to Predicate Devices:**

Powder free vinyl patient examination gloves, non sterile are compared with the following Predicate Devices in terms of intended use, design, material, specifications and performance.

K963751 "PT Synthetic Medical Vinyl Patient Examination Gloves, Powder Free" manufactured by "Shanghai PT Plastics Enterprise Company Ltd.

The following table shows similarities and differences of use, design, and material between our device and the predicate devices:

Description	Our Device	Predicate Device (K96371)
Indication for use	Disposable device intended for medical purposes that is worn on the examiner's hand or finger to prevent contamination between patient and examiner	Same
Basic Design	Gloves have separate sheaths or openings for each finger and the thumb	Same
Materials	Poly Vinyl Chloride	Same
Size	XS,S,M,L,XL	Same
Single Use	Yes	Yes
Sterile	Non sterile	Non sterile

The following table shows similarities and differences of the performance between our device and the predicate devices. Tests were conducted following the recommended procedures outlined in the respective consensus, and results for Powder Free Vinyl Patient Examination Gloves (or other clients private labeling); manufactured by XUZHOU-FULL-SUN-MEDICAL-PRODUCTS-LTD. met all relevant requirements in the test standards, and are comparable to the predicate device.

Description	Our Device	Predicate Device (K96371)
Dimension	Meets ASTM D5250-06	Meets
Physical Property	Meets ASTM D5250-06	Meets
Free of Pinhole	Meets ASTM D5151-06 Meets 21 CFR 800.20	Meets
Residue Powder	Meets ASTM D6124-06	Meets
Primary Skin Irritation (ISO 10993-10)	Passes	Passes
Dermal Sensitization (ISO 10993-10)	Passes	Passes

#### Substantial Equivalent Conclusions

Based on the comparison of intended use, design, materials, and performance, our vinyl disposable examination gloves powder free are substantial equivalent to its predicate devices.



DEPARTMENT OF HEALTH & HUMAN SERVICES

Public Health Service

Food and Drug Administration  
10903 New Hampshire Avenue  
Document Control Room -WO66-G609  
Silver Spring, MD 20993-0002

Xuzhou Full Sun Medical Products Limited  
C/O Ms. Elizabeth Deng  
5748 Eaglewood Place  
Rancho Cucamonga, California 91739

JUL 14 2011

Re: K111240

Trade/Device Name: Disposable Powder Free Vinyl Synthetic Examination Glove  
Blue Color  
Regulation Number: 21 CFR 880.6250  
Regulation Name: Patient Examination Glove  
Regulatory Class: I  
Product Code: LYZ  
Dated: June 23, 2011  
Received: June 28, 2011

Dear Ms. Deng:

We have reviewed your Section 510(k) premarket notification of intent to market the device referenced above and have determined the device is substantially equivalent (for the indications for use stated in the enclosure) to legally marketed predicate devices marketed in interstate commerce prior to May 28, 1976, the enactment date of the Medical Device Amendments, or to devices that have been reclassified in accordance with the provisions of the Federal Food, Drug, and Cosmetic Act (Act) that do not require approval of a premarket approval application (PMA). You may, therefore, market the device, subject to the general controls provisions of the Act. The general controls provisions of the Act include requirements for annual registration, listing of devices, good manufacturing practice, labeling, and prohibitions against misbranding and adulteration. Please note: CDRH does not evaluate information related to contract liability warranties. We remind you, however, that device labeling must be truthful and not misleading.

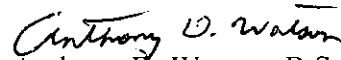
If your device is classified (see above) into either class II (Special Controls) or class III (PMA), it may be subject to additional controls. Existing major regulations affecting your device can be found in the Code of Federal Regulations, Title 21, Parts 800 to 898. In addition, FDA may publish further announcements concerning your device in the Federal Register.

Please be advised that FDA's issuance of a substantial equivalence determination does not mean that FDA has made a determination that your device complies with other requirements of the Act or any Federal statutes and regulations administered by other Federal agencies. You must comply with all the Act's requirements, including, but not limited to: registration and listing (21 CFR Part 807); labeling (21 CFR Part 801); medical device reporting (reporting of medical device-related adverse events) (21 CFR 803); good manufacturing practice requirements as set forth in the quality systems (QS) regulation (21 CFR Part 820); and if applicable, the electronic product radiation control provisions (Sections 531-542 of the Act); 21 CFR 1000-1050.

If you desire specific advice for your device on our labeling regulation (21 CFR Part 801), please go to <http://www.fda.gov/AboutFDA/CentersOffices/CDRH/CDRHOices/ucm115809.htm> for the Center for Devices and Radiological Health's (CDRH's) Office of Compliance. Also, please note the regulation entitled, "Misbranding by reference to premarket notification" (21CFR Part 807.97). For questions regarding the reporting of adverse events under the MDR regulation (21 CFR Part 803), please go to <http://www.fda.gov/MedicalDevices/Safety/ReportaProblem/default.htm> for the CDRH's Office of Surveillance and Biometrics/Division of Postmarket Surveillance.

You may obtain other general information on your responsibilities under the Act from the Division of Small Manufacturers, International and Consumer Assistance at its toll-free number (800) 638-2041 or (301) 796-7100 or at its Internet address <http://www.fda.gov/MedicalDevices/ResourcesforYou/Industry/default.htm>.

Sincerely yours,



Anthony D. Watson, B.S., M.S., M.B.A.

Director  
Division of Anesthesiology, General Hospital,  
Infection Control and Dental Devices  
Office of Device Evaluation  
Center for Devices and  
Radiological Health

Enclosure

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**Indications for Use**

Applicant: **XUZHOU FULL SUN MEDICAL PRODUCTS LTD.**

510(k) Number (if known): **K111240**

Device Name: Disposable Powder Free Vinyl Synthetic Examination Glove

Blue Color


**Indications for Use:**

A PATIENT EXAMINATION GLOVES IS A DISPOSABLE DEVICE INTENDED FOR MEDICAL PURPOSE THAT IS WORN ON THE EXAMINER'S HAND OR FINGERS TO PREVENT CONTAMINATION BETWEEN PATIENT AND EXAMINER.

Prescription Use \_\_\_\_\_ AND/OR Over-The-Counter Use   X    
(Part 21 CFR 801 Subpart D) (21 CFR 801 Subpart C)

(PLEASE DO NOT WRITE BELOW THIS LINE-CONTINUE ON ANOTHER  
PAGE OF NEEDED)

Concurrence of CDRH, Office of Device Evaluation (ODE)

  
(Division Sign-Off)  
Division of Anesthesiology, General Hospital  
Infection Control, Dental Devices

510(k) Number:   K111240